TS551

Deliver Detail to Grab Your Audience

Key Features

·Brightness at 2800 ANSI lumens and 3500:1 high contrast ratio
·3D-capable
·Built-in closed captioning
·Power saving eco-friendly at <0.5W
·Logo capture feature

The Optoma TS551, a 2800-lumen SVGA projector with a robust 3500:1 contrast ratio, lets presenters deliver detailed and effective presentations that impact audiences. Compact at less than five pounds, this projector can be easily moved to wherever it's needed. Educators and business users alike will appreciate the connectivity flexibility offered by the HDMI connector and 3D-capability that supports delivery of emerging content offerings from a broad range of input sources.

Detail Specifications

Display Technology
Single 0.55" DC3 DMD DLP® Technology by Texas Instruments

Resolution
Native SVGA (800 x 600)

Maximum Resolution
UXGA (1600 x 1200)

Brightness
2800 ANSI Lumens

Contrast Ratio
3500:1 (Full On/Full Off)

Lamp Life and Type
6000/5000 Hours (Eco/Normal)
180W P-VIP

Throw Ratio
1.97 to 2.17 (Distance/Width)

Projection Distance
3.94' to 39.4' (1.2 to 12m)

Image Size (Diagonal)
30" to 300" (0.76 to 7.62m)

Aspect Ratio
4:3 Native, 16:9 and 16:10 Compatible

Remote Control
IR Remote with Laser Pointer

Keystone Correction
±40° Vertical

Displayable Colors
1.07 Billion

Offset
115% ±5%

Computer Compatibility
UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized, VESA, PC and Macintosh Compatible

Video Input Compatibility
NTSC, PAL, SECAM, SDTV (480i), EDTV (480p), HDTV (720p, 1080i/p)

3D Compatibility
120Hz Frame Sequential 3D for Resolutions Up to 720p, 60Hz Field Sequential 3D for Resolutions Up to 480i

Uniformity
85%

Projection Lens
F= 2.4-2.66, f= 18.2-21.8mm, 1.1x Manual Zoom and Focus

Loop Through
Monitor: D-Sub 15-Pin VGA Output Audio: Stereo Mini-Jack Output (Functional in Both Normal and Standby Modes)

User Controls
Complete On-Screen Menu Adjustments in 23 Languages

I/O Connectors
HDMI, Two VGA-In, VGA-Out, S-Video, Composite Video, Audio-In, Audio-Out, RS-232 and USB Type B

Security
Kensington® Lock, Security Bar and Keypad Lock

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Projection Method
Front, Rear, Ceiling Mount, Table Top

Weight
4.9 lbs (2.2kg)

Dimensions (W x H x D)
11” x 9.06” x 3.03” (279 x 230 x 76.96 mm)

Audio
2-Watt Stereo Speaker

Noise Level
28dB/30dB

Horizontal Scan Rate
15.3 to 91.1 KHz

Vertical Refresh Rate
24-85Hz, 120 Hz

Operating Temperature
41 to 104°F (5 to 40°C), 80% Max Humidity

Power Supply
AC Input 100-240V, 50-60Hz, Auto-Switching

Power Consumption
255 Watts (Normal), 230 Watts (ECO), <0.5 Watt (Standby-Eco)

Standard Accessories
AC Power Cord, VGA to VGA Cable, Remote Control, Batteries for Remote, USB Cable, Carrying Case, Lens Cap, CD-ROM User’s Manual, Quick Start Card and Warranty Card

Optional Accessories
Ceiling Mount, HDMI Cable, VGA to Component Cable, S-Video Cable, Composite Video Cable, RS-232 Cable and Panoview™ Series Screens, DLP 3D Glasses

Warranty
3-Year Optoma Express Replacement Service, 1-Year on Lamp

UPC
796435 81 133 4

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